CLAIMS

1. An elliptically polarizing plate, comprising:

a complex type scattering-dichroic absorbing polarizer including a film that has a structure having a minute domain dispersed in a matrix formed of an optically-transparent water-soluble resin including an iodine based light absorbing material;

a transparent support; and

an optically anisotropic layer comprising a discotic or nematic liquid crystal, wherein the molecule of the liquid crystal has an optical axis tilted with respect to a surface of the transparent support.

2. The elliptically polarizing plate according to Claim 1, wherein the minute domain of the complex type absorbing polarizer is formed of an oriented birefringent material.

3. The elliptically polarizing plate according to Claim 2, wherein the birefringent material shows liquid crystalline at least in orientation processing step.

4. The elliptically polarizing plate according to Claim 2, wherein the minute domain of the complex type absorbing polarizer has 0.02 or more of birefringence.

5. The elliptically polarizing plate according to Claim 2, wherein in a refractive index difference between the birefringent material forming the minute domain and the optically-transparent water-soluble resin of the complex type absorbing

polarizer in each optical axis direction,

a refractive index difference (Δn^1) in direction of axis showing a maximum is 0.03 or more, and

a refractive index difference (Δn^2) between the Δn^1 direction and a direction of axes of two directions perpendicular to the Δn^1 direction is 50% or less of the Δn^1.

6. The elliptically polarizing plate according to Claim 5, wherein an absorption axis of the iodine based light absorbing material of the complex type absorbing polarizer is oriented in the Δn^1 direction.

7. The elliptically polarizing plate according to Claim 1, wherein the film used as the complex type absorbing polarizer is manufactured by stretching.

8. The elliptically polarizing plate according to Claim 5, wherein the minute domain of the complex type absorbing polarizer has a length of 0.05 to 500 μm in the Δn^2 direction.

9. The elliptically polarizing plate according to Claim 1, wherein the complex type absorbing polarizer, the transparent support and the optically anisotropic layer comprising a discotic or nematic liquid crystal, wherein the molecule of the liquid crystal has an optical axis tilted with respect to a surface of the transparent support are laminated in this order.

10. The elliptically polarizing plate according to Claim 1, wherein the complex type absorbing polarizer, the transparent support and the optically anisotropic layer comprising a discotic or

nematic liquid crystal, wherein the molecule of the liquid crystal has an optical axis tilted with respect to a surface of the transparent support are laminated and fixed with a transparent acrylic pressure-sensitive adhesive.

11. The elliptically polarizing plate according to Claim 1, wherein a transmittance to a linearly polarized light in a transmission direction is 80% or more,

a haze value is 5% or less , and

a haze value to a linearly polarized light in an absorption direction is 30% or more, with regard to the complex type absorbing polarizer.

12. An optical film comprising at least one of the elliptically polarizing plate according to Claim 1.

13. An image display comprising the elliptically polarizing plate according to Claim 1 or the optical film according to Claim 12.